This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

PATENT 02-ZAV-220

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APR 2 3 2004 E

In re Patent Application of:

Jan Frans Lucien CRANINCKX

Serial No.: 10/718,257

Bled: November 20, 2003

or: SELF-CALIBRATION OF A PLL WITH

MULTIPHASE CLOCKS

Group Art Unit: 2682 Confirmation No.: 8142

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The attached Form PTO-1449 provides a listing of information which may be relevant to the subject application. This IDS is not intended as a representation that better art is not available; nor that other art than that identified exists; nor that the information provided is prior art; nor that a search has been made.

This IDS is submitted under:

__XX_37 CFR 1.97(b) - No Fee.

____37 CFR 1.97(c) - No Fee, with Certification

____37 CFR 1.97(c) - Fee.

____37 CFR 1.97(d) - Fee and Certification.

The Commissioner is authorized to charge any required fees under 37 CFR 1.17(p) and (i) (1) to Deposit Account No. 50-1556.

Date: 4/19/04

Respectfully submitted

Stephen Bongini

Registration No. 40,917

FLEIT, KAIN, GIBBONS, GUTMAN, BONGINI & BIANCO P.L. 551 NW 77th Street, Suite 111 Boca Raton, Florida 33487 Telephone: (561) 989-9811 Facsimile: (561) 989-9812

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service by first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 2450, Alexandria, VA 22313-1450.

Kathleen Schlosbon

Name of Person Mailing Paper

Signature of Person Mailing Paper

ate of Deposit

Form PTO-1449		U.S. Dept. of Commerce Patent & Trademark Office		Atty. Docket: 02-ZAV-220 Serial No. 10/718,257					
		of Documents	Documents		Applicant: Jan Frans Lucien CRANINCKX				
	Cited by Applicant (Use several sheets if necessary)			Filing Date: November 20, 2003 Group: 268				Group: 2682	
U.S. PATENT DOCUMENTS									
Ex'rs In'l		Document Number	Date	12 14 17	Name	Class	Sub- class	Filing Date, if applicable	
	AA1	6,181,213	January 30, 2	2001	Chang			-рриодого	
· . ·			OIP	E\					
		/	/	8		A Maria			
• •			APR 2 3	2004					
		· · · · · · · · · · · · · · · · · · ·							
			TRADEN	AEKS					
				<u> </u>					
-						0.81876			
<u></u>									
			FC	REIGI	N PATENT DOCUMENTS				
		Document Number	Date		Country	Class	Sub- class	Transi'n Yes/No	
	AA2	WO 02/27938	April 4, 2002		PCT				
	· · ·								
•									
		OTH	ER DOCL	IMENT	S (Including Author, Title, Date, Pertinent	Pages, Etc.)		
	AA3								
·	AA4 S. Khursheed Enam et al., "NMOS IC's for Clock and Data Regeneration in Gigabit-per-Second Optical-Fiber Receil IEEE Journal of Solid-State Circuits, Vol. 27, No. 12, December 1992, pp. 1763-1774, XP000329026.							iber Receivers*,	
	AA5 European Search Report dated May 20, 2003 for European Application No. 02-447227.6.								
Examiner: Date Considered:									
EXAMINE conformat	R: Initial ince and no	if reference consider ot considered. Inc	ered, whether lude copy of th	or not cital is form wit	tion is in conformance with MPEP 609, Dra h next communication to applicant.	w line throug	th citation if r	not in	